

12.6 CONVOY OF OVERLEGAL LOADS

b. Convoying Manufactured Homes, Office Trailers: No convoy of overwidth manufactured homes and office trailers shall include more than two (2) units and two (2) escorting vehicles. On those routes where pilot/escort vehicles are required in front and rear of an overwidth manufactured home and office trailers, two (2) units may travel in convoy between such escorting vehicles. On routes requiring only a front pilot/escort vehicle, the manufactured home and office trailers mover may have the option of convoying two (2) units between front and rear pilots/escorts.

c. At no time shall more than one (1) manufactured home or office trailer be escorted by one (1) pilot/escort vehicle. Minimum spacing of approximately one thousand (1000) feet shall be maintained between all units in a convoy except when a pilot/escort vehicle is required to control traffic in turning movements.

14.8 WIDTH LIMITATION ON TWO (2) LANE ROAD

A spring breakup weight restriction to less than legal weight shall automatically place a restriction on width allowed by overlegal permit. On any section of highway restricted to less than legal weight, the maximum width by overlegal permit shall be restricted to twelve (12) feet six (6) inches during the period of the weight restriction.

MANUFACTURED HOMES/MODULAR BUILDINGS/OFFICE TRAILERS

17.1 PURPOSE AND LEGAL AUTHORITY

This chapter states the regulations for overlegal permits issued for the movement of manufactured homes, modular buildings and office trailers in excess of the sizes allowed by Section 49-1010, Idaho Code and is adopted under the authority of Sections 49-1004 and 49-1011, Idaho Code.

17.2 GENERAL PROVISIONS

Paneling of Open Sides. Shall be rigid material, or six (6) mil plastic sheathing (or stronger) backed by a grillwork to prevent billowing and fully enclosed open sides of section in transit.

Interior Loading. If the manufactured home or office trailer is to transport furnishings or other loose objects they shall be secured in position for safe travel.

Construction. Modular buildings shall be constructed in accordance with the Uniform Building Code as applies to design and construction requirements that will affect overall structural strength and roadability. Manufactured homes and offices shall be constructed in accordance with Federal HUD Manufactured Home Construction and Safety Standards.

Oversize Manufactured Homes or Office Trailers. Oversize manufactured homes or office trailers must be transported under authority of this chapter. Chapter 16 does not apply to the transport of manufactured homes or office trailers.

Manufactured Homes. This chapter applies only to manufactured homes and does not apply to individual components utilized in the manufacturing of manufactured homes (i.e. frames, suspension, etc.). Permits may be issued to authorize transport of components for manufactured homes or office trailers under Chapter 16.

Signs. All manufactured homes, modular buildings and office trailers whether hauled or towed shall be required to display an oversize load sign, even if no pilot/escort vehicle is required. The sign shall meet the following dimensions — eighteen (18) inches high by seven (7) feet wide, letter height ten(10) inches, letter type standard series c, stroke width one and five-eighths (1 5/8) inch, black letters on yellow background.

Warning Flags. All manufactured homes, modular buildings and office trailers whether hauled or towed shall be required to display flags on all four corners. The flags may be red or fluorescent orange.

Permits. Annual permits will allow travel on the following routes at the following dimensions:

Route	Base Width	Overall Width	Height	Overall Length
Red		12'6"	15'6"	110"
Black	14'	18'	15'6"	110"
Double Black	16'	18'	15'6"	110"

*** Double black routes are the Interstate and 4 lane highways.*

The routes referred to above are on the Pilot/Escort Vehicle and Travel Time Requirements map.

When exceeding the above maximum dimensions allowed for a route, movement will be allowed only by single trip permit.

Manufactured homes, modular buildings and offices exceeding sixteen (16) feet overall width, being towed on their own axles, on two lane highways, will be required to submit for approval a traffic control plan. The traffic control plan shall list at a minimum the following information — the date of move, routes of travel, turnouts for traffic relief, and dimensions of load.

17.3 REGISTRATION AND LICENSING REQUIREMENTS

All manufactured homes moved on any public highway are required to be licensed, permanently or temporarily, with the exception of, new manufactured homes, being transported either prior to first sale at retail or to the initial setup location of the original purchaser. The manufactured home registration and general property tax receipt shall be made available for inspection upon demand of any enforcement officer.

17.4 INSURANCE REQUIREMENTS

The permittee or the driver of the vehicle towing overwidth manufactured homes and office trailers shall be required to carry evidence of general liability insurance in the permitted vehicle written by a company licensed in Idaho showing coverage in the minimum amounts of:

- Three hundred thousand dollars (\$300,000) when hauling permittee's own manufactured home.
- Seven hundred and fifty thousand dollars (\$750,000) insurance coverage, and have proper authority when hauling for hire.

17.5 HAZARDOUS TRAVEL CONDITIONS RESTRICTIONS

When travel conditions become hazardous due to ice, snow or frost; when visibility is restricted to less than five hundred (500) feet by fog, dust, smoke, smog, or other atmospheric condition; or when wind velocity exceeds thirty (30) miles per hour, the movement by overlegal permit of manufactured homes, modular buildings and office trailers shall be prohibited and otherwise valid permits shall automatically become invalid enroute.

The wind velocity limitation shall apply to the movement of all manufactured homes, modular buildings or office trailers being hauled or towed.

17.6 TIME OF TRAVEL REQUIREMENTS

Manufactured homes, modular buildings, and office trailers exceeding ten (10) feet in width, will be restricted to daylight travel only. When less than ten (10) feet wide, twenty-four (24) hour travel will be allowed, and must meet the following lighting requirements:

- Must be visible from five hundred (500) feet.
- Shall be steady burning
- Shall be the following color:

Amber: Lights visible from the front of the load and the extremities in the middle or near the front of the load

Red: Lights visible from the back of the load and the extremities near the back of the load.

17.7 TOW REQUIREMENTS

Connection Device. Shall meet the requirements of Federal Motor Carrier Safety Regulations Part 393.

Length. Not in excess of eighty (80) feet including the tongue.

Width. Shall be limited to sixteen (16) feet at the base and shall not exceed eighteen (18) feet overall width including the eaves. **Determination of manufactured home office trailer width shall be exclusive of such appurtenances a clearance lights, door handles, window fasteners, door and window trim, moldings and load securement devices up to but not in excess of three (3) inches on each side of the load.

Eaves. No restrictions on eaves as long as the eighteen (18) feet maximum overall width limitation is not exceeded.

Weight. The maximum allowable load for any vehicle tire operated on any public highway shall be in accordance with Code of Federal Regulations Title 24, Chapter 20, Office of Assistant Secretary for Housing – Federal housing Commissioner, Department of Housing and Urban Development, Part 3280, Subpart J, (CFR Title 24)

Running Gear Assembly, General. The entire system (frame, drawbar, and coupling mechanism, running gear assembly including brake systems, axles and lights) shall be in accordance with CFR 24, for the year the manufactured home was built. In addition thereto, all tires used in transportation of manufactured homes under this category shall be in accordance with Federal Motor Carrier Safety Regulations, part 393.

Construction. Construction shall be in accordance with CFR 24, for the year the manufactured home was built.

Axles. All axles shall be in accordance with CFR 24, for the year the manufactured home was built, except that sixteen (16) foot wide (at the base) manufactured homes shall be required to have a minimum of four (4) axles.

Brakes. Brakes shall be in accordance with CFR 24, for the year the manufactured home was built, except that sixteen (16) foot wide (at the base) manufactured homes shall be required to have brakes on a minimum of 3 axles.

Lights. The unit shall have stop lights, turn signals and tail lights that meet the requirements of Federal Motor Carrier Safety Standards, section 393.

Safety Chains. Two (2) safety chains shall be used, one (1) each on right and left sides of, but separate from, the coupling mechanism connecting the tow vehicle and the manufactured home while in transit. Chains shall be three eighths (3/8) inch diameter steel. Chains shall be strongly fastened at each end to connect the tow vehicle and manufactured home and assure that in the event of a coupling failure the manufactured home will track behind the tow vehicle.

17.8 VEHICLE REQUIREMENTS FOR TOWING

Towing Vehicle. Tow vehicles for manufactured homes and office trailers shall comply with the following minimum requirements:

Width of Manufactured Homes/ Office Trailers	Tire Width	Drive Axle Tire Rating	Min. Unladen Weight	Rear Axle Rating
Over 8' to 10'	7.00 "	6 Ply	6,000 #	None
Over 10' to 12'	8.00"	8 Ply	8,000#	15,000#
Over 12'	8.25"	10 Ply	12,000#	15,000#

Brakes. Shall be in accordance with Federal Motor Carrier Safety Regulations part 393.

Hitch Assembly. Shall meet the requirements of Federal Motor Carrier Safety Regulations, part 393.

Horsepower Requirement. When towing a manufactured home or office trailer a minimum speed of twenty-five (25) mph must be maintained.

Operator Requirements. Operators of vehicles towing manufactured homes, modular buildings and office trailers over ten (10) feet wide at the base shall have a class A or B Commercial Driver's License (CDL) as appropriate.

Rear Axle. Towing vehicle shall have a minimum of a single axle with dual mounted tires.

Speed Limit Requirements. Vehicles towing manufactured homes, modular buildings and offices, shall be limited to a maximum of sixty (60) miles per hour.

Two-Way Radio.

- a. On all movements requiring a pilot/escort vehicle, both the towing unit and the pilot/escort vehicle(s) shall be equipped with two-way radio equipment, licensed under Federal Communications regulations adequate to provide reliable voice communication between the drivers thereof at all times during the movement of the escorted load. Transmitting and receiving capabilities of the radio equipment used shall be adequate to provide the required communication over a minimum distance of one-half (1/2) mile separation under conditions normally encountered along the proposed route.
- b. Radio communication shall be open and monitored between pilot/escort vehicle(s) and oversize load at all times during movement.

17.9 HAULING REQUIREMENTS

Length. Not in excess of eighty (80) feet.

Width. Not in excess of sixteen (16) feet at the base and eighteen (18) feet overall.

Eaves. No restrictions on eaves as long as the eighteen (18) foot maximum overall width limitation is not exceeded.

17.10 HAULING EQUIPMENT RESTRICTIONS

Hauling Equipment. Vehicles used to haul manufactured homes, modular buildings and office trailers shall be combinations designed to meet the requirements of Federal Motor Carrier Safety Regulations for vehicles engaged in interstate commerce. Such vehicles shall be of structural capacity to safely accommodate the loading at all times.

Lights. The unit shall have stop lights, turn signals and tail lights that meet the requirements of Federal Motor Carrier Safety Regulations, part 393.

Securing Loads. A minimum of four (4) steel, three fourths (3/4) inch diameter bolts will be used to directly connect the main support members of the modular building, manufactured home or office trailer to the support frame of moving equipment. Two (2) bolts each shall be located not less than twelve (12) feet from the forward and rear ends of the modular building, manufactured home or office trailer. Each of the four (4) bolts shall be at least four (4) feet apart. Equivalent methods of fastening, such as chains or binders, may be used as alternatives.